

FIG 1

100

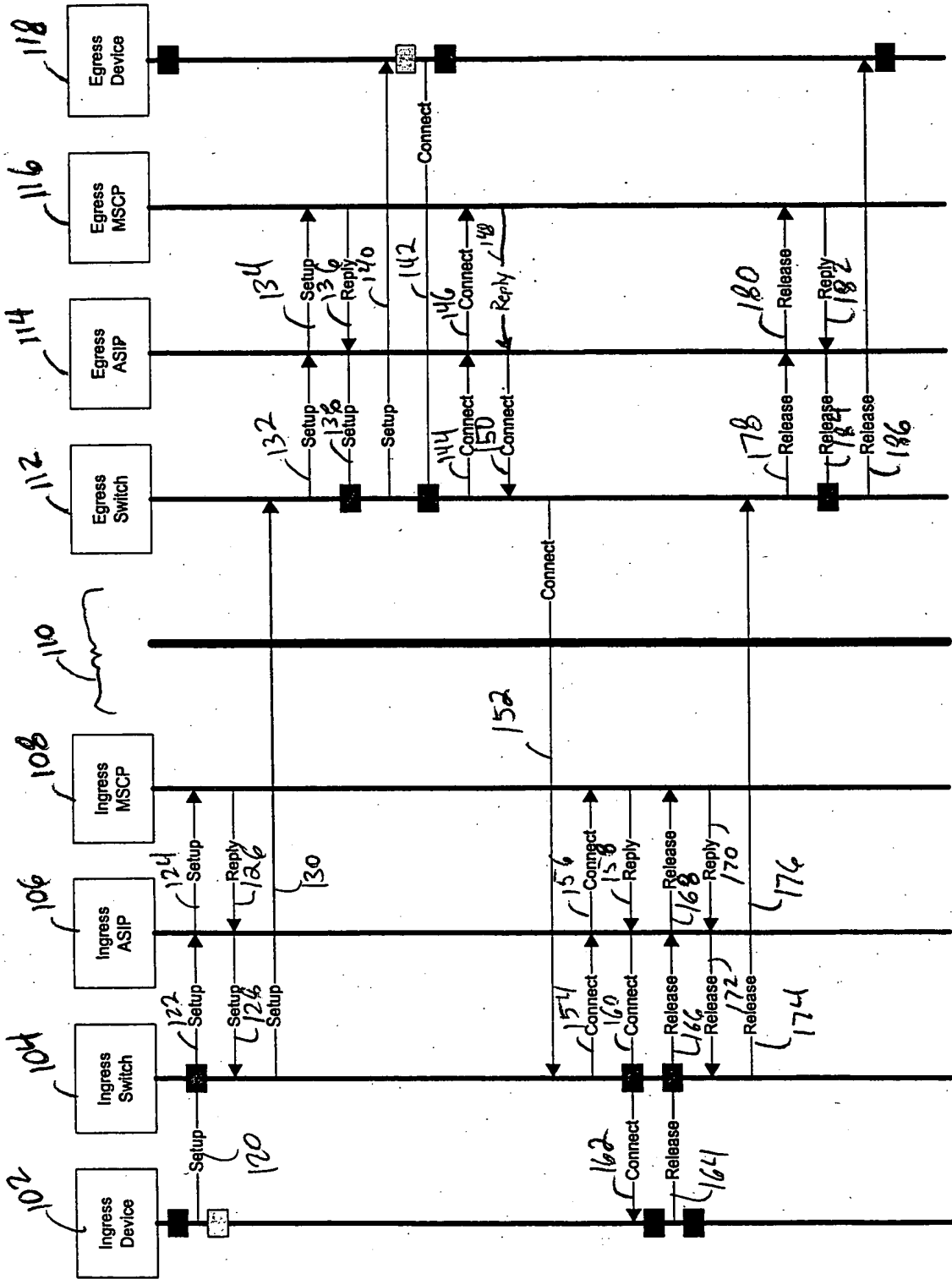


FIG 2

300

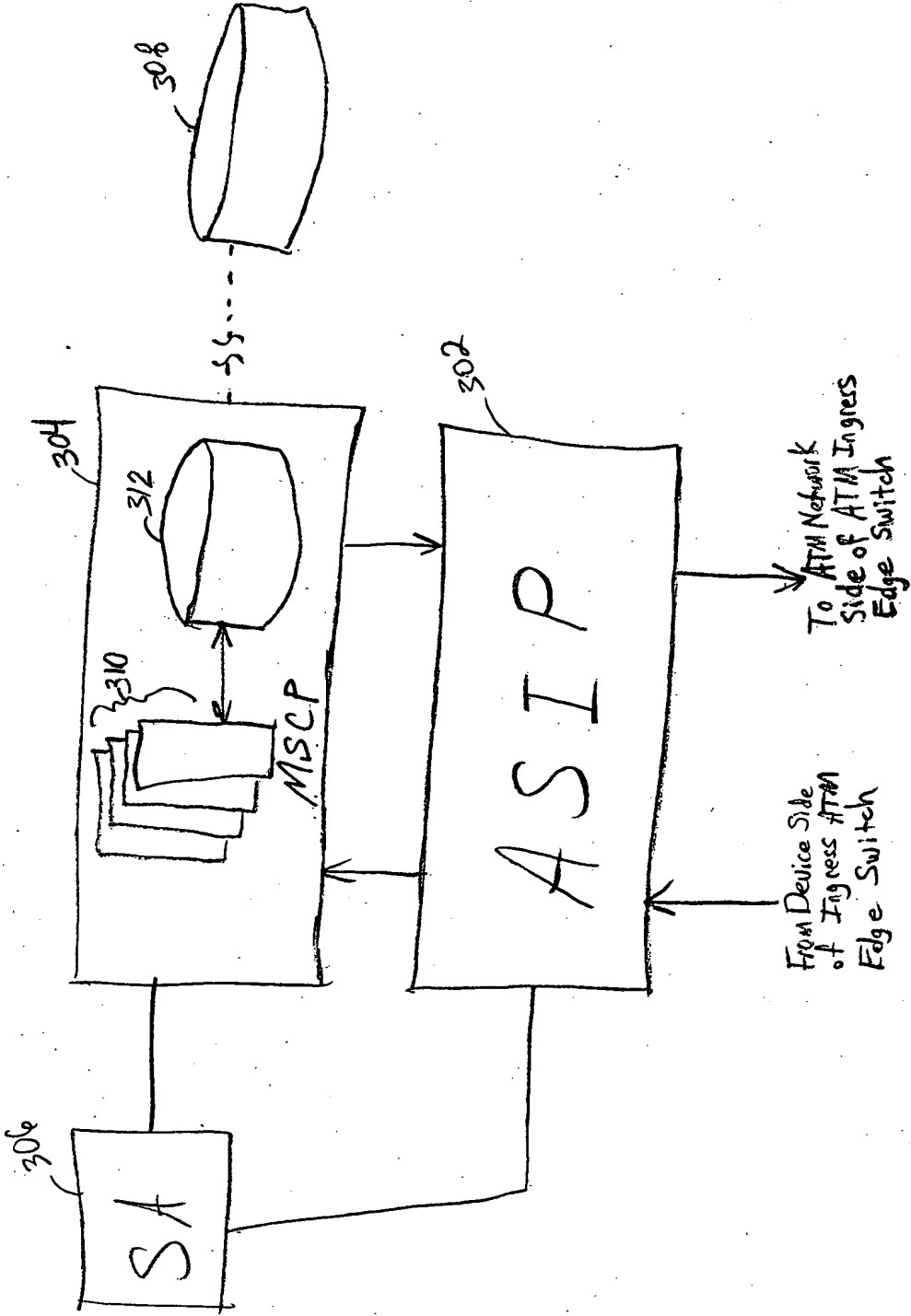
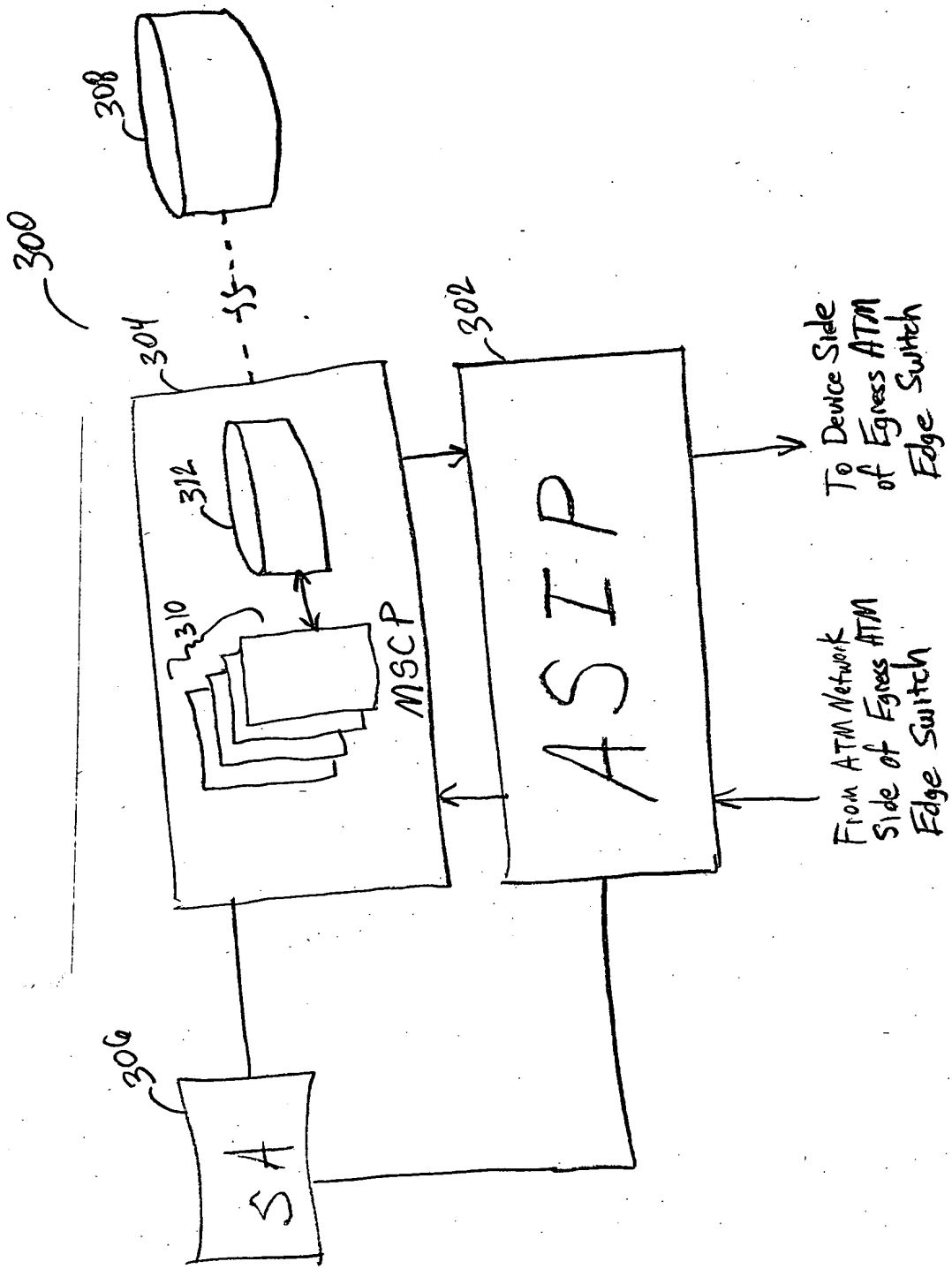


FIG 3



F1G4

500

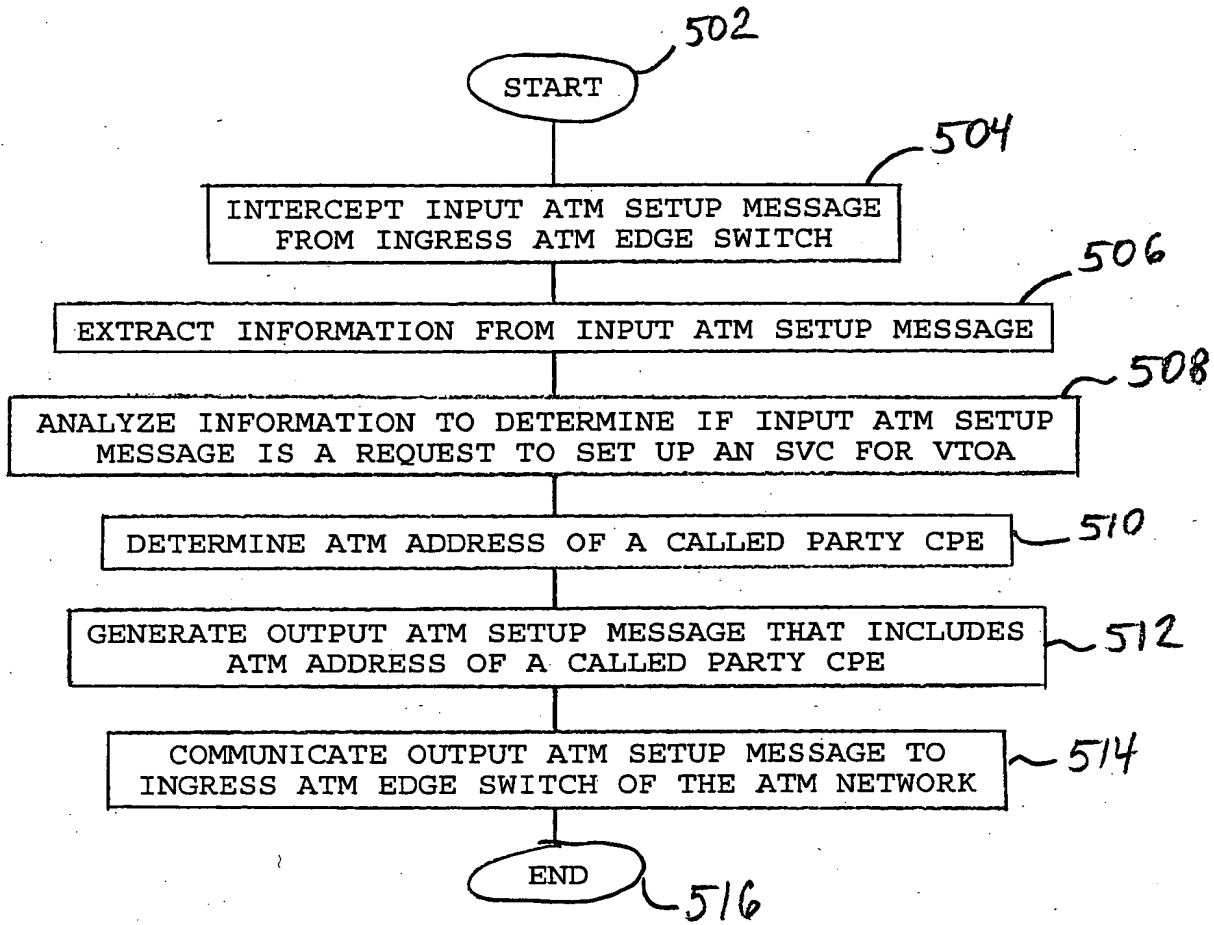


FIG. 5

600

602
START

RECEIVE REQUEST AT INGRESS CPE TO MAKE VTOA CALL THAT INCLUDES A CALLED PARTY PHONE NUMBER VALUE

604

GENERATE INPUT ATM SETUP MESSAGE AT CPE THAT INCLUDES CALLED PARTY PHONE NUMBER AND VTOA DESIGNATOR STORED IN DESIGNATED PARAMETERS OF INPUT ATM SETUP MESSAGE

606

RECEIVE THE INPUT ATM SETUP MESSAGE AT INGRESS ATM EDGE SWITCH

608

INTERCEPT INPUT ATM SETUP MESSAGE FROM INGRESS ATM EDGE SWITCH

610

EXTRACT INFORMATION FROM THE INPUT ATM SETUP MESSAGE THAT INCLUDES VTOA DESIGNATOR AND CALLED PARTY PHONE NUMBER

612

ANALYZE INFORMATION TO DETERMINE IF VTOA DESIGNATOR IS PRESENT

614

DETERMINE ATM ADDRESS OF CALLED PARTY CPE USING CALLED PARTY PHONE NUMBER AND A DATABASE

616

GENERATE OUTPUT ATM SETUP MESSAGE THAT INCLUDES ATM ADDRESS OF THE CALLED PARTY CPE AND CALLED PARTY PHONE NUMBER

618

COMMUNICATE OUTPUT ATM SETUP MESSAGE TO INGRESS ATM EDGE SWITCH OF THE ATM NETWORK

620

RECEIVE OUTPUT ATM SETUP MESSAGE AT EGRESS ATM EDGE SWITCH

622

INTERCEPT OUTPUT ATM SETUP MESSAGE FROM EGRESS ATM EDGE SWITCH OF THE ATM NETWORK

624

A

FIG. 6a

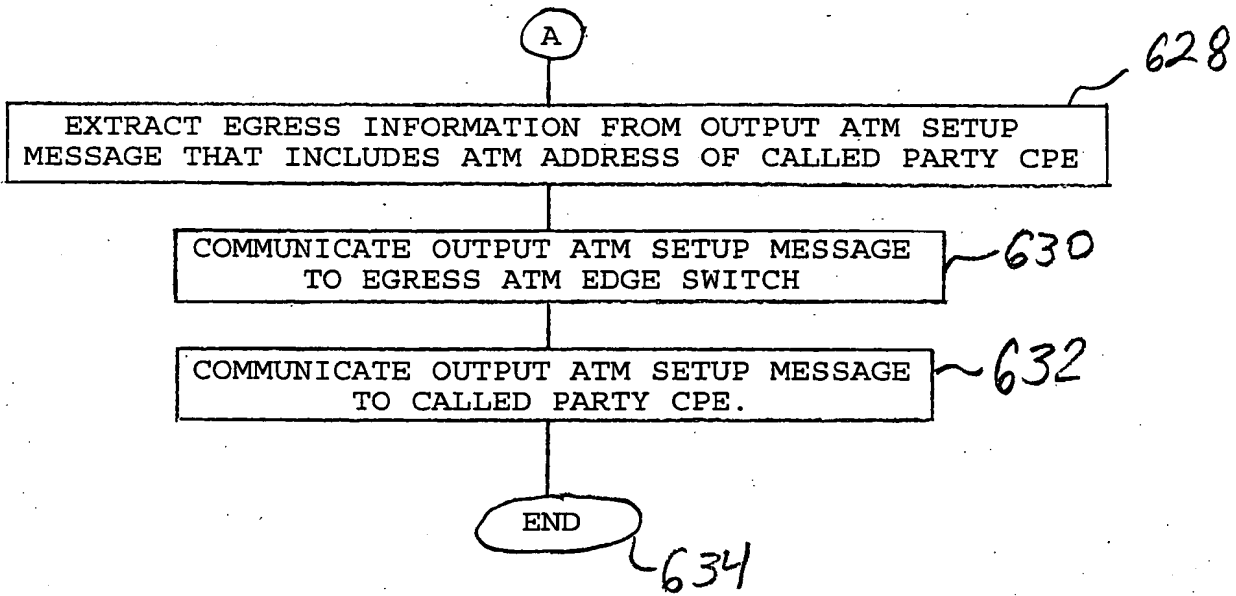


FIG. 6b